

(b) Noncombat Vehicles.

<u>Includes</u>	<u>Excludes</u>	<u>Program in Which Exclusions are Included</u>
Trucks, ambulances, passenger cars, buses, motorcycles, and other motorized vehicles, including wheeled amphibious vehicles (except vehicles identifiable to the construction equipment portion of the Miscellaneous Equipment Program C-9).	Weapons.	A-5
Power-driven trucks, decontaminating Bicycles.	GFE electronic equipment, e.g., communication, fire control, radar, etc.	A-7
Trailers and semitrailers.	Fire control equipment.	A-5
Repair, maintenance and other special purpose noncombat vehicles.	Warehouse, airfield and industrial tractors.	C-9
Prime, contractor-furnished repair, rebuild, production and service equipment procured as a part of and mounted on noncombat vehicles.	GFE repair, production and service equipment mounted on noncombat vehicles.	C-9
Other accessories and parts readily identifiable for noncombat vehicle use, such as tires, spark plugs, batteries, etc.		
Modification whether done in private or in government production facilities (kits).		
Truck tractors.		
Special jigs, dies and fixtures which can be used only in producing a specific noncombat vehicle model, including inspection gauges.		

A-5 WEAPONS PROGRAM

<u>Includes</u>	<u>Excludes</u>	<u>Program in Which Exclusions are Included</u>
Small arms, automatic weapons, mortars, artillery, guns, rocket and grenade launchers and pyrotechnic projectors, including those mounted on vehicles, ships and aircraft.	Paravanes.	A-3
Flame throwers.	Shipborne deperming and degaussing equipment.	A-3
Smoke generators (land).	Rocket launchers readily identifiable for aircraft use and launching equipment peculiar to a specific model of guided missile.	A-1 or A-2
Torpedo tubes.	Electronic fire control equipment such as MK56, MK63, T33, MK101, MK102,	A-7
Harbor protection nets.		
Depth charge projectors.		
Wholly optical, electrical, or mech-		

Program in Which

<u>Includes</u>	<u>Excludes</u>	<u>Exclusions are Included</u>
anical fire control equipment, including binoculars, bomb sights, other optical equipment, stop watches and fire control mounts. Nonelectronic portions of electronic fire control equipment if separately procured and if procurement and requirement data are separately maintained. Special jigs, dies and fixtures which can be used only in producing specific types of weapons, including inspection gauges. Deperming and degaussing equipment (Range Station).	etc.	

A-6 AMMUNITION PROGRAM

<u>Includes</u>	<u>Excludes</u>	<u>Program in Which Exclusions are Included</u>
Ammunition, rockets, bombs, mines, grenades, torpedoes, depth charges, demolition material and pyrotechnics. ATO units (droppable units only) and fuel for ATO units. Rocket and guided missile fuel. Machine gun links. Ammunition parts. Chemicals used in bombs, flame throwers, smoke generators and ammunition. Special jigs, dies and fixtures which are used in producing a specific type of ammunition, including inspection gauges.	Commercial type petroleum products. VT fuzes. Booster cases for guided missiles. Nondroppable propulsion devices installed in aircraft. Droppable aircraft tanks.	A-8 A-7 A-2 A-1 A-1c

A-7 ELECTRONICS & COMMUNICATION EQUIPMENT PROGRAM

<u>Includes</u>	<u>Excludes</u>	<u>Program in Which Exclusions are Included</u>
Electromagnetic radiating and non-radiating equipment, except that radiating in the visible spectrum, including: radio equipment including uses for telegraph, telephone, teletype, facsimile, television and IFF signals.	X-ray apparatus. Nonelectrical communication equipment such as pigeons and flags. Blinker lights and flash lights. Telephone poles.	C-9 A-9 and C-9 C-9 B-1

<u>Includes</u>	<u>Excludes</u>	<u>Program in Which Exclusions are Included</u>
Radar equipment.	Tool repair kits, pole climbing equipment, plows, earth augers and other tools.	C-9
Electronic and electro-mechanical computers.	Photographic equipment.	C-9
Radiation aids to aircraft control and navigation, including control of guided missiles.	Nonelectronic meteorological equipment such as thermometers, barometers, etc.	C-9
Radiation aids to control fire bombing, armament and related electro-mechanical types (not otherwise covered).	Shelters, carts winches, rope, boards, maps, tables, stakes, air conditioners, etc.	C-9
Radiation countermeasures, including electronic deception and electronic jamming.	Wholly optical, electrical or mechanical fire control equipment, including binoculars, bomb sights, other optical equipment, stop watches and fire control mounts.	A-5
Radiac.	Nonelectric portions of electronic fire control equipment if separately procured and if procurement and requirements data are separately maintained.	A-5
Infrared.		
Meteorological.		
Sonar equipment.		
Magnetic amplifier and detection equipment.		
Equipment used for transmission or reception of intelligence by wires, cables, or coaxial cable, including recorders, reproducers, telegraph, telephone, teletype, facsimile, television, interphone, public address and telemetering.		
Equipment which is used for the detection of noise and interference in the radio frequency spectrum.		
Radiation and reradiation equipment related to the preceding items.		
Equipment which is ancillary to the preceding items such as antennas, connectors, dynamotors, headsets, microphones, radomes, servoamplifiers, test equipment, wave-guides, cooling, heating and pressurizing equipment.		
VT fuzes.		
Guided bombs, such as Tarzon and Razon.		
Special jigs, dies and fixtures which can be used only in producing specific types of electronics and communication equipment, including inspection gauges.		
Electronic fire control equipment such as MK56, MK63, T33, MK101, MK102, etc.		
Sniperscope.		

A-8 FUELS & LUBRICANTS PROGRAM

This program consists of three subprograms: (a) Petroleum Products, (b) Other Fuels and Lubricants and (c) Separately Procured Containers.

(a) Petroleum Products.

<u>Includes</u>	<u>Excludes</u>	<u>Program in Which Exclusions are Included</u>
Residual fuel oils.	Other fuels and lubricants.	A-8b
Lubricating oils.	Separately procured containers for petroleum and petroleum products.	A-8c
Aviation gasolines.	Petroleum handling equipment.	A-8c
Motor gasolines.		
Kerosene.		
Distillate fuels.		
Insulating transformer oils.		
Fog oil.		
Greases.		
Jet fuels.		
Asphalts and road oils.		
Liquefied petroleum gas.		
Solvents and naphthas.		
Containers, when provided by the supplier, in which petroleum products are delivered to the government.		
Chemicals which are used directly in the production of petroleum and petroleum products as well as chemicals used in the processing of petroleum and petroleum products which will be consumed or converted into by-products in the course of processing.		

(b) Other Fuels and Lubricants.

<u>Includes</u>	<u>Excludes</u>	<u>Program in Which Exclusions are Included</u>
Coal and coke.	Fuel for ATO.	A-6
Manufactured gas.		
Natural gas.		
Other nonpetroleum fuel and lubricants.		
Containers, when provided by the suppliers, in which other fuels and lubricants are delivered to the government.		

(c) Separately Procured Containers and Handling Equipment.

<u>Includes</u>	<u>Excludes</u>	<u>Program in Which Exclusions are Included</u>
Separately procured containers specifically intended for use with petroleum and petroleum products noted in A-8a such as can, inflammable liquid, steel 5 gallon and drum inflammable liquid, steel, 16-gauge 55 gallon.	Fuel cells.	A-1
Drum cleaning machines, portable petroleum pumps, skid tanks and petroleum dispensing nozzles.		

A-9 TEXTILES, CLOTHING & EQUIPAGE PROGRAM (TEXTILES)

<u>Includes</u>	<u>Excludes</u>	<u>Program in Which Exclusions are Included</u>
All clothing and leather products.	Metal containers of more than 1 quart capacity.	C-9
All textiles and textile products, such as tenting, paulins, bags, towels, bedding, canvas cots, packs, etc.	General housekeeping supplies such as insecticides, soap, toilet paper, candles, light bulbs, paint, etc.	C-9
Tents, etc.	General housekeeping equipment such as cooking and heating equipment, refrigeration and air conditioning equipment, garbage cans, furniture, etc.	C-9
Flags and accessories.	Office, depot and warehouse supplies and equipment.	C-9
Athletic equipment.	Fire extinguishers.	C-9
Gas masks (including carrier).	Steel, 16 gauge, 55 gallon.	A-8c
Items which are generally issued to the individual for his own use such as toilet articles, entrenching tools, eating and drinking utensils, etc. (but excluding weapons, ammunition, medical, engineer and other technical items).	Separately procured containers specifically intended for use with petroleum and petroleum products such as can, inflammable liquid, steel, 5 gallon and drum inflammable liquid.	A-8c
Oxygen masks, parachutes and drop kits.		
Life belts and jackets.		
Dust respirators.		
Rubber or fabric life rafts.		
Shoe lasts.		

B-1 BUILDING SUPPLIES

<u>Includes</u>	<u>Excludes</u>	<u>Program in Which Exclusions are Included</u>
Military type bridging (including pontoon bridges).	Construction machinery, such as tractors, power shovels, etc.	C-9a
Landing mats.	Hand tools.	C-9e
Barbed wire and metal posts	Portable heating, refrigerating and ventilating equipment.	C-9e
Pipe and storage tanks for pipeline projects.	Bridge erection boats.	A-3
Prefabricated buildings.		
Construction supplies including telephone poles, piling, railway track and ties, lumber, cement, bricks, hardware, millwork, etc.		
Heating, refrigerating, plumbing, and lighting fixtures and other electrical equipment to be incorporated as an integral part of structures.		
Pontoon and pontoon propelling units.		
Insulated wire and cable, except communication wire.		

B-2 SUBSISTENCE PROGRAM

<u>Includes</u>	<u>Excludes</u>	<u>Program in Which Exclusions are Included</u>
All food and beverage products for human use, including operational type rations.	Water can, 5 gallon.	C-9e
Materials used for care and preservation of subsistence supplies.	Cigarettes not part of a subsistence package	C-9e
Drums, cans and other containers and packaging materials, required for the delivery of food and beverage products.		
Chemicals which are used directly in the production of food and food products as well as chemicals used in the processing of food and food products which will be consumed or converted into byproducts in the course of processing.		
Forage for animals.		

B-3 TRANSPORTATION EQUIPMENT PROGRAM

<u>Includes</u>	<u>Excludes</u>	<u>Program in Which Exclusions are Included</u>
Railway rolling stock and parts. Railway cranes and parts. Railway tools. Railway signal equipment. Maintenance of way equipment.	Railway track, ties and accessories.	B-1

B-9 PRODUCTION EQUIPMENT

This program consists of Production Equipment to be used by Government-Owned Facilities and by Privately-Owned Facilities.

<u>Includes</u>	<u>Excludes</u>	<u>Program in Which Exclusions are Included</u>
Machine tools and other general purpose cutting, forming, shaping, grinding, abrading, measuring, joining, testing, heating or treating, production equipment to be used in production facilities. Rehabilitation and modernization costs and parts (but not routine maintenance) for above production equipment. Heavy duty materials handling equipment not incorporated as an integral part of the industrial facility such as overhead traveling cranes, shipyard cranes, etc. Production equipment used for repair and maintenance if such equipment is not procured as a part of and mounted on floating equipment or vehicles.	Materials handling equipment such as conveyor systems installed in warehouses or other nonproduction facilities.	C-9d
	Portable conveyors, fork lift trucks, industrial tractors and trailers, stackers, etc.	C-9d
	Nonmechanical processing equipment and incorporated as an integral and permanent part of an industrial facility, such as processing vats, etc.	C-2
	Special jigs, dies and fixtures which can be used only in producing a specific model of a military item.	Applicable Program
	Hand tools.	C-9e
	Heavy duty materials handling equipment incorporated as an integral part of the industrial facility such as overhead traveling cranes, shipyard cranes, etc.	C-2

C-2 DEPARTMENT OF DEFENSE CONSTRUCTION PROGRAM

This program consists of all construction, alteration, rehabilitation, or conversion of military industrial and nonindustrial installations, facilities, or portions thereof. It comprises all of the above facilities financed in whole or in part from appropriated funds. All machinery and equipment (except production equipment) organic to the facility and installed as part of the construction project for the facility will be included. Also includes ground improvement and installation of utilities.

<u>Includes</u>	<u>Excludes</u>	<u>Program in Which Exclusions are Included</u>
Architect engineer services.		
Construction of new industrial facilities and expansion, major alteration or conversion of existing industrial facilities, which are Government-financed and will become Government owned including both Government-operated and contractor-operated facilities.	Production equipment installed in construction projects.	B-9
Training, operational, housing and support facilities or any other facilities necessary for the military forces. Installed equipment organic to the facility will be included.	Land and departmental overhead services.	
Construction of military nonindustrial facilities financed under Public Works Appropriations (MCA, PW-N and ACEP-AF).	Construction equipment and machinery.	C-9a
Construction of military nonindustrial facilities financed from appropriations other than Public Works Appropriations.	Facilities constructed entirely from State funds and for which the title will be vested in the State.	
Military housing projects constructed under Title VIII of the National Housing Act.		
Air and Army National Guard facilities to be constructed partially or entirely from Federal funds.		
Building equipment such as elevators, fire protection systems, electrical power systems, or other equipment organic to a facility and installation materials therefor.		

C-9 MISCELLANEOUS PROGRAM

This program consists of five subprograms: (a) Construction Equipment; (b) Medical and Dental Supplies and Equipment; (c) Photographic Equipment and Supplies; (d) Material Handling Equipment; (e) All Others not Identifiable to any Other Procurement Program.

(a) Construction Equipment.

<u>Includes</u>	<u>Excludes</u>	<u>Program in Which Exclusions are Included</u>
Power shovels, mobile cranes, bulldozers, concrete mixers, ditching machines, road and airfield construction and maintenance machinery, earthmoving trailers and similar construction equipment.	Dump trucks.	A-4
Pneumatic drills, welding equipment paint sprayers, air compressors, and pumps of the type used for construction.	Engineering, drafting and mapping instruments.	C-9e
Commercial construction type tractors.	Generator sets.	C-9e or other applicable program.
Power saws.	Photographic and Reproduction equipment.	C-9c
Earth augers and well drilling machines.	Water storage, distribution, and purification equipment for field use.	C-9e
	Tractors of a type not usually used for construction, such as artillery prime movers, warehouse tractors, etc.	A-4
	Refrigeration and air conditioning equipment.	C-9d
		C-9e

(b) Medical and Dental Supplies and Equipment.

<u>Includes</u>	<u>Excludes</u>	<u>Program in Which Exclusions are Included</u>
Medical and dental supplies and equipment such as drugs, chemicals, biologicals, surgical dressings, instruments, hospital and dental furniture and equipment, X-ray equipment and film, etc.	Ambulances.	A-4
	Bedding .	A-9
	Pajamas and robes.	A-9
	Towels.	A-9

(c) Photographic Equipment and Supplies.

<u>Includes</u>	<u>Excludes</u>	<u>Program in Which Exclusions are Included</u>
Cameras.	X-ray Cameras and film.	C-9b
Film.		
Photographic projecting, develop-		

<u>Includes</u>	<u>Excludes</u>	<u>Program in Which Exclusions are Included</u>
ing, copying and related equipment.		
(d) Materials Handling Equipment.		

<u>Includes</u>	<u>Excludes</u>	<u>Program in Which Exclusions are Included</u>
Conveyors.	Conveyors and elevators installed as an integral part of building.	C-2
Warehouse trucks, tractors and trailers.		
Forklift trucks, stackers, etc.		
(e) All Others Not Identified to Any Other Procurement Program.		

<u>Includes</u>	<u>Excludes</u>	<u>Program in Which Exclusions are Included</u>
Housekeeping supplies such as insecticides, toilet paper, candles, soap, etc.		
Heating, refrigerating, plumbing and lighting fixtures, other electrical equipment, furniture and cooking equipment, except equipment incorporated as an integral part of a building or structure.		
Office supplies and equipment.		
Nonelectronic meteorological equipment.		
Animals.		
Mortuary and grave registration supplies and equipment.		
Training and educational supplies and equipment not included in other programs.		
Laundry and dry cleaning equipment.		
Mess equipment.		
Water storage, distribution and purification equipment for field use.		
Field, combat and troop equipment including water can (5 gal.), heaters (immersion and tent), field range, cooking outfit (one burner), field stove.		
Maintenance Items, repair items,		

<u>Includes</u>	<u>Excludes</u>	<u>Program in Which Exclusions are Included</u>
and operating supply items.		

S-1 SERVICES PROGRAM

This program consists of all services which cannot be identified to any other procurement program.

<u>Includes</u>	<u>Excludes</u>	<u>Program in Which Exclusions are Included</u>
Technical representative service.	Maintenance or repair of building.	C-2
Operation of Government facility.	Architect engineer services.	C-2
Basic research.	Construction.	C-2
Medical services.	Research and development where end product is known.	Appropriate supply program.
Lease or rental of machinery or equipment.	Maintenance, repair or rebuild of equipment.	Appropriate supply program.
Utility services (electrical, gas, telephone, water, steam).		
Custodial, janitorial services.		
Training, education, tuition services.		
Photographic services.		
Mapping services.		
Printing services.		
Publication services.		
Funeral services.		

APPENDIXES

Appendix A - Historically Black Colleges and Universities (HBCU)

<u>University</u>	<u>Contractor Establishment Code (CEC)</u>
Alabama	
Alabama A & M University Normal, AL 35762	07-013-154F
Alabama State University P.O. Box 271 Montgomery, AL 36101-0217	04-168-278C
Bishop State Community College 351 North Broad Street Mobile, AL 36603-5898	02-188-252H
Carver Campus of Bishop State University College 414 Stanton Street Mobile, AL 36617	82-601-731B
Concordia College 1804 Green Street Selma, AL 36701	08-306-390K
Fredd State Technical College 3401 Martin Luther King Blvd. Tuscaloosa, AL 35401	03-054-168E
Lawson State Community College 3060 Wilson Road Birmingham, AL 35211	06-811-902D
Miles College P.O. Box 3800 Birmingham, AL 35208	07-647-085F
Oakwood College Huntsville, AL 35896	07-300-542D
Selma University 1501 Lapsley Street Selma, AL 36701	07-300-328H
J. F. Drake Technical College 3421 Meridian Street North Huntsville, AL 35811	03-053-669C
Stillman College 3600 15th Street Tuscaloosa, AL 35401	07-647-003J
Talladega College 627 W. Battle Street Talladega, AL 35160	07-012-429C

Appendix A - Historically Black Colleges and Universities (HBCU)

<u>University</u>	<u>Contractor Establishment Code (CEC)</u>
Trenholm State Technical College 1225 Air Bas Boulevard Montgomery, AL 36108	11-085-237D
Tuskegee University Tuskegee, AL 36088	12-922-427F
Arkansas	
Arkansas Baptist College 1600 Bishop Street Little Rock, AR 72202	07-665-055F
Philander Smith College 812 W. 13th Street North Little Rock, AR 72202	05-415-108K
Shorter College 604 Locust Street North Little Rock, AR 72114	01-132-456D
University of Arkansas at Pine Bluff North Cedar Street Pine Bluff, AR 71601	62-810-831J
Delaware	
Delaware State University 1200 North Dupont Highway Dover, DE 19901	11-534-772G
District of Columbia	
Howard University 2400 6th Street, N.W. Washington, DC 20059	05-729-239D
University of D.C. 4200 Connecticut Ave., N.W. Washington, DC 20008-1174	03-990-423A
Florida	
Bethune Cookman College 640 Second Ave. Daytona Beach, FL 32015	07-932-501F
Edward Waters College 1658 Kings Road Jacksonville, FL 32209	06-692-638H

Appendix A - Historically Black Colleges and Universities (HBCU)

University

Contractor Establishment Code (CEC)

Florida A & M University
Administration Center
Room 301
Tallahassee, FL 32307

03-080-474E

Florida Memorial College
15800 N.W. 42nd Ave.
Miami, FL 33054

82-673-478C

Georgia

Albany State College
504 College Drive
Albany, GA 31705

03-106-291C

Clark Atlanta University
James P. Brawley Drive
at Fair Street, S.W.
Atlanta, GA 30314-4302

06-633-527E

Fort Valley State College
1005 State College Drive
Fort Valley, GA 31030-3262

07-446-918A

Interdenominational Theological
Center
671 Beckwith Street, S.W.
Atlanta, GA 30314

03-040-669J

Morehouse College
830 Westview Drive, S.W.
Atlanta, GA 30314-1427

07-687-187A

Morehouse School of Medicine
720 Westview Drive, S.W.
Atlanta, GA 30310

10-301-555J

Morris Brown College
643 Martin Luther King Jr. Drive
Atlanta, GA 30314

06-636-235B

Paine College
1235 15th Street
Augusta, GA 30901-3182

06-018-462K

Savannah State College
Savannah, GA 31404

07-348-353K

Spelman College
350 Spelman Lane, S.W.
Atlanta, GA 30314

06-018-450E

Appendix A - Historically Black Colleges and Universities (HBCU)

<u>University</u>	<u>Contractor Establishment Code (CEC)</u>
 Kentucky	
Kentucky State East Main Street Frankfort, KY 40601	07-232-788F
 Louisiana	
Dillard University 2601 Gentilly Boulevard New Orleans, LA 70122	06-367-556F
Grambling State University P.O. Box 607 Grambling, LA 71245	82-671-313D
Southern University System Southern University Branch Post Office Baton Rouge, LA 70813	60-649-709H
Southern University A & M College Baton Rouge, LA 70813	00-921-151H
Southern University at New Orleans New Orleans, LA 70126	10-910-380E
Southern University at Shreveport Shreveport, LA 71107	19-579-806B
Xavier University 7325 Palmetto Street New Orleans, LA 70125-1056	02-186-797D
 Maryland	
Bowie State University Bowie, MD 20715-3319	07-870-171B
Coppin State College 200 W. North Ave. Baltimore, MD 21239	11-074-196E
Morgan State University Cold Spring Lane & Hillen Road Baltimore, MD 21239-3900	07-929-827K

Appendix A - Historically Black Colleges and Universities (HBCU)

<u>University</u>	<u>Contractor Establishment Code (CEC)</u>
University of Maryland, Eastern Shore Princess Anne, MD 21853	08-362-140K
Michigan	
Lewis College of Business 17370 Myers Road Detroit, MI 48235	09-902-533A
Mississippi	
Alcorn State University P.O. Box 359 Lorman, MS 39096-9702	07-609-499E
Coahoma Community College Route 1, Box 616 Clarksdale, MS 38614	61-837-183F
Hinds Community College Utica Campus Utica, MS 39175	19-453-523D
Jackson State University 1400 Lynch Street Jackson, MS 39217	17-638-213D
Mary Holmes College P.O. Box Drawer 1257 West Point, MS 39773	07-648-445A
Mississippi Valley State University Highway 82 West Itta Bena, MS 38941	07-454-875B
Rust College Holly Springs, MS 39174	07-406-630K
Tougaloo College 500 E. Country Line Road Tougaloo, MS 39174	07-362-867K
Missouri	
Harris-Stowe State College Laclede Street St. Louis, MO 63103	03-836-303C
Lincoln University 830 Chestnut Street Jefferson City, MO 63013	07-298-026B

Appendix A - Historically Black Colleges and Universities (HBCU)

<u>University</u>	<u>Contractor Establishment Code (CEC)</u>
North Carolina	
Barber-Scotia College 145 Cabarrus Ave. Concord, NC 28025	07-551-100G
Bennett College 900 E. Washington Street Greensboro, NC 27401	06-844-958G
Elizabeth City State University Box 790 Elizabeth City, NC 27909	06-703-445E
Fayetteville State University 1200 Murchinson Road Fayetteville, NC 28301	06-819-807G
Johnson C. Smith University 100 Beatties Ford Road Charlotte, NC 28216	07-206-790D
Livingstone College 701 W. Monroe Street Salisbury, NC 28144	07-207-354H
North Carolina A&T St Univ 1601 E. Market Street Greensboro, NC 27411-3209	07-258-658K
North Carolina Central University Durham, NC 27717-3130	07-303-642J
Saint Augustine's College 1315 Oakwood Ave. Raleigh, NC 27610-2298	06-821-294D
Shaw University 118 E. South Street Raleigh, NC 27611	07-659-420K
Winston-Salem State University Winston Salem, NC 27110	07-258-913J
Ohio	
Central State University 1055 North Bickett Wilberforce, OH 45384	00-988-384E
Wilberforce University Wilberforce, OH 45384	07-388-017B

Appendix A - Historically Black Colleges and Universities (HBCU)

<u>University</u>	<u>Contractor Establishment Code (CEC)</u>
 Oklahoma	
Langston University Langston, OK 73050	07-223-288H
 Pennsylvania	
Cheyney State University Cheyney, PA 19319	10-481-241H
Lincoln University Lincoln, PA 19352	07-648-743J
 South Carolina	
Allen University 1530 Harden Street Columbia, SC 29204	04-937-899F
Benedict College Harden & Blanding Streets Columbia, SC 29204	07-473-704A
Claflin College 700 College Ave., N.E. Orangeburg, SC 29115	07-472-047F
Clinton Junior College P.O. Box 968 Rock Hill, SC 29731	03-956-656H
Denmark Technical College P.O. Box 927 Denmark, SC 29042	08-324-187H
Morris College North Main Street Sumter, SC 29150	07-905-780J
South Carolina State University 300 College Street, N.E. Orangeburg, SC 29117	07-890-487H
Voorhees College Denmark, SC 29042	07-906-094D
 Tennessee	
Fisk University 1000 17th Avenue North Nashville, TN 37208	05-315-442D

Appendix A - Historically Black Colleges and Universities (HBCU)

<u>University</u>	<u>Contractor Establishment Code (CEC)</u>
Knoxville College 901 College Street Knoxville, TN 37921	04-047-726H
Knoxville College Morristown Campus 417 N. James Street Morristown, TN 37814	61-565-744C
Lane College 545 Lane Avenue Jackson, TN 38301	07-453-679J
Lemoyne-Owen College 807 Walker Avenue Memphis, TN 38126	07-455-773H
Meharry Medical College 1005 Dr. D.B. Todd, Jr., Boulevard Nashville, TN 37208	04-244-828C
Tennessee State University 3500 John Merritt Blvd. Nashville, TN 37209-1500	10-982-427G
Texas	
Huston-Tillotson College 1820 E. 8th Street Austin, TX 78702-2762	03-193-071C
Jarvis Christian College U.S. Highway 80 Hawkins, TX 75765	04-005-991H
Paul Quinn College 3837 Simpson Stuart Road Dallas, TX 75241	04-420-643B
Prairie View A & M University Prairie View, TX 77446-2818	60-994-860K
St. Phillip's College 1801 Martin Luther King Drive San Antonio, TX 75160	13-434-740A
Southwestern Christian College 200 Bowser Circle Terrell, TX 75160	07-611-587C
Texas College 2404 N. Grand Avenue Tyler, TX 75702	07-612-923J

Appendix A - Historically Black Colleges and Universities (HBCU)

<u>University</u>	<u>Contractor Establishment Code (CEC)</u>
Texas Southern University 3100 Cleburn Avenue Houston, TX 77004	05-120-807C
Wiley College 711 Wiley Avenue Marshall, TX 75670	06-074-908C
Virginia	
Hampton University East Queen Street Hampton, VA 23668	00-414-516F
Norfolk State University 2401 Corpew Ave. Norfolk, VA 23504-3907	07-576-490C
Saint Paul's College 406 Windsor Ave. Lawrenceville, VA 23868	07-893-508H
Virginia State University P.O. Box 9001 Petersburg, VA 23806	07-575-472B
Virginia Union University 1500 N. Lombardy Street Richmond, VA 23220	06-703-397H
West Virginia	
Bluefield State College 219 Rock Street Bluefield, WV 24701	03-113-924K
West Virginia State College P.O. Box 399 Institute, WV 25112-0191	08-991-753J
U.S. Virgin Islands	
University of the Virgin Islands St. Thomas Campus Charlotte Amalie St. Thomas, USVI 00802	09-101-386C

Appendix B - Federally Funded Research and Development Centers (FFRDC)
Administered by Non-Profit Institutions

DEPARTMENT OF DEFENSE (DoD)

Office of the Secretary of Defense (OSD)

Institute for Defense Analyses (IDA)
1801 N Beauregard St
Alexandria, VA 22311-1772
(703)845-2000
Institution code = 90 0041 5
CEC = 07-585-968G

Logistics Management Institute (LMI)
6400 Goldsboro Road
Bethesda, MD 20817-5826
(301)320-2000
Institution code = 90 0068 8
CEC = 05-439-583F

National Defense Research Institute (NDRI)
(Rand Corporation)
1700 Main St
Santa Monica, CA 90401-3208
(310)393-0411
Institution code = 90 0069 6
CEC = 00-792-417J

Department of the Army

Arroyo Center
(Rand Corporation)
1700 Main St
Santa Monica, CA 90401-3208
(310)393-0411
Institution code = 90 0070 4
CEC = 00-792-417J

Department of the Navy

Center for Naval Analyses (CNA)
4401 Ford Ave
Alexandria, VA 22302-0268
(703)824-2000
Institution code = 90 0038 1
CEC = 62-306-106G

Appendix B - Federally Funded Research and Development Centers (FFRDC)
Administered by Non-Profit Institutions

Department of the Air Force

Aerospace Corporation
2350 El Segundo Blvd
El Segundo, CA 90245-4609
(310)336-5000
Institution code = 90 0042 3
CEC = 00-056-373E

C3 I Federal Contract Research Center (MITRE C3 Div.)
Burlington Road
Bedford, MA 01730
(617)271-2000
Institution code = 90 0045 6
CEC = 00-888-279H

Project Air Force
(Rand Corporation)
1700 Main St
Santa Monica, CA 90401-3208
(310)393-0411
Institution code = 90 0065 4
CEC = 00-792-417J

DEPARTMENT OF ENERGY (DOE)

Pacific Northwest Laboratory
(Battelle Memorial Institute)
Battelle Blvd
Richland, WA 99352
(509)375-2633
Institution code = 40 0885 0
CEC = 00-540-267C

Solar Energy Research Institute (SERI)
(Midwest Research Institute)
1617 Cole Blvd
Golden, CO 80401-3393
(303)231-7111
Institution code = 90 0066 2
CEC = 08-734-415G

Inhalation Toxicology Research Institute (ITRI)
(Lovelace Medical Foundation)
Area Y KAFB East
Albuquerque, NM 87185
(505)844-2203
Institution code = 90 0072 0
CEC = 04-692-123F

Appendix B - Federally Funded Research and Development Centers (FFRDC)
Administered by Non-Profit Institutions

NUCLEAR REGULATORY COMMISSION (NRC)

Center for Nuclear Waste Regulatory Analyses (CNWRA)
(Southwest Research Institute)
6220 Colebra Road
San Antonio, TX 78238-5166
(512) 684-5111
Institution code = 90 0073 8
CEC = 00-894-694K

Appendix B - Federally Funded Research and Development Centers (FFRDC)
Administered by Academic Institutions

DEPARTMENT OF DEFENSE (DoD)

Department of the Army

Institute for Advanced Technology
(University of Texas at Austin)
Austin, TX
Institution code = 90 0074 6
CEC = 78-845-708D

Department of the Air Force

Lincoln Laboratory
(Massachusetts Institute of Technology, MIT)
244 Wood St Room A-210
P.O. Box 73
Lexington, MA 02173-6426
(617)981-1000 fax (617)981-2517
Institution code = 90 0010 0
CEC = 00-243-408C

Advanced Research Projects Agency (ARPA)

Software Engineering Institute
(Carnegie Mellon University)
5000 Forbes Ave
Pittsburgh, PA 15213-3828
(412)268-2000
Institution code = 90 0067 0
CEC = 18-058-084H

DEPARTMENT OF ENERGY (DOE)

Ames Laboratory
(Iowa State University of Science and Technology)
Ames, IA
Institution code = 90 0011 8
CEC = 64-496-057B

Argonne National Laboratory
(University of Chicago and Argonne Universities Association)
9700 S Cass Ave
Lemont, IL 60439-4803
(312)972-2000
Institution code = 90 0012 6
CEC = 02-104-263F

Brookhaven National Laboratory
(Associated Universities, Inc.)
19 Woodland St
Blue Point, NY 11715-1717
(516)363-6206
Institution code = 90 0013 4
CEC = 15-484-609B

Appendix B - Federally Funded Research and Development Centers (FFRDC)
Administered by Academic Institutions

Continuous Electron Beam Accelerator Facility
(Southeastern Universities Research Association)
12000 Jefferson Ave
Newport News, VA
(804) 249-7100
Institution code = 90 0071 2
CEC = 14-924-881H

E. O. Lawrence Berkeley Laboratory
(University of California)
2111 Bancroft Way
Berkeley, CA 94704-1421
(510) 642-0120
Institution code = 90 0016 7
CEC = 15-489-163E

E. O. Lawrence Livermore Laboratory
(University of California)
P.O. Box 808 L 319
Livermore, CA 94550
(510) 423-7470
Institution code = 40 1435 3
CEC = 61-988-916F

Fermilab
(Universities Research Association, Inc.)
Batavia, IL
Institution code = 90 0064 7
CEC = 06-502-441G

Los Alamos Scientific Laboratory
(University of California)
West Jemez Road
Los Alamos, NM 87544
(505) 667-7000
Institution code = 90 0018 3
CEC = 00-045-158D

Oak Ridge Associated Universities
130 Badger Road
Oak Ridge, TN 37830-6218
(615) 576-3000
Institution code = 90 0019 1
CEC = 04-216-232B

Plasma Physics Laboratory
(Princeton University)
Princeton, NJ
Institution code = 90 0020 9
CEC = 18-788-907G

Appendix B - Federally Funded Research and Development Centers (FFRDC)
Administered by Academic Institutions

Stanford Linear Accelerator Center
(Stanford University)
857 Serra St
Stanford, CA 94305-2028
Institution code = 90 0017 5
CEC = 79-387-315K

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

Jet Propulsion Laboratory
(California Institute of Technology)
4800 Oak Grove Road Bldg 111-113
Pasadena, CA 91103
Institution code = 90 0024 1
CEC = 06-138-577K

NATIONAL SCIENCE FOUNDATION (NSF)

National Optical Astronomy Observatories
(Association of Universities for Research in Astronomy)
Tucson, AZ
Institution code = 90 0026 6
CEC = 10-824-253J

National Astronomy and Ionosphere Center
(Cornell University)
Arecibo, PR
(809) 725-2620
Institution code = 40 1119 3
CEC = 17-486-351B

National Center for Atmospheric Research
(University Corp. for Atmospheric Research)
Boulder, CO
Institution code = 90 0027 4
CEC = 60-305-185F

National Radio Astronomy Observatory
(Associated Universities, Inc.)
Greenbank, WV
Institution code = 90 0028 2
CEC = 07-369-242J

Appendix C - States and Territories

FIPS 55

<u>Code</u>	<u>Name</u>
01	Alabama
02	Alaska
04	Arizona
05	Arkansas
06	California
08	Colorado
09	Connecticut
10	Delaware
11	District of Columbia
12	Florida
13	Georgia
15	Hawaii
16	Idaho
17	Illinois
18	Indiana
19	Iowa
20	Kansas
21	Kentucky
22	Louisiana
23	Maine
24	Maryland
25	Massachusetts
26	Michigan
27	Minnesota
28	Mississippi
29	Missouri
30	Montana
31	Nebraska
32	Nevada
33	New Hampshire
34	New Jersey
35	New Mexico
36	New York
37	North Carolina
38	North Dakota
39	Ohio
40	Oklahoma
41	Oregon
42	Pennsylvania
44	Rhode Island
45	South Carolina
46	South Dakota
47	Tennessee
48	Texas
49	Utah
50	Vermont
51	Virginia
53	Washington
54	West Virginia
55	Wisconsin
56	Wyoming
66	Guam

Appendix C - States and Territories

FIPS 55

<u>Code</u>	<u>Name</u>
72	Puerto Rico
78	Virgin Islands
98	Undistributed (Classified)

U.S. OUTLYING AREAS

60	American Samoa
64	Federated States of Micronesia
66	Guam
68	Marshall Islands
69	Northern Mariana Islands
70	Palau
72	Puerto Rico
74	U.S. Minor Outlying Islands
	Place Name
	36000 Johnston Atoll Air Field
	50000 Midway Naval Air Facility
	76000 Wake Island Air Force Base
	99050 Baker Island
	99100 Howland Island
	99150 Jarvis Island
	99200 Johnston Atoll
	99250 Kingman Reef
	99300 Midway Islands
	99350 Navassa Island
	99400 Palmyra Island
	99450 Wake Island
78	U.S. Virgin Islands

Appendix D - Countries

FIPS 10-3

<u>Code</u>	<u>Name</u>
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U.S. OUTLYING AREAS

AY	Antartica
CU	Cuba (Guantanamo NAS)

COUNTRIES

AF	Afghanistan
AL	Albania
AG	Algeria
AQ	American Samoa
AN	Andorra
AO	Angola
AV	Anguilla
AC	Antigua And Barbuda
AR	Argentina
AM	Armenia
AA	Aruba
AT	Ashmore And Cartier Islands
AS	Australia
AU	Austria
AJ	Azerbaijan
BF	Bahamas, The
BA	Bahrain
FQ	Baker Island
BG	Bangladesh
BB	Barbados
BS	Bassas Da India
BO	Belarus
BE	Belgium
BH	Belize
BN	Benin
BD	Bermuda
BT	Bhutan
BL	Bolivia
BK	Bosnia And Herzegovina
BC	Botswana
BV	Bouvet Island
BR	Brazil
IO	British Indian Ocean Territory
VI	British Virgin Is
BX	Brunei
BU	Bulgaria
UV	Burkina Fasco
BM	Burma
BY	Burundi
CB	Cambodia
CM	Cameroon
CA	Canada
CV	Cape Verde
CJ	Cayman Islands
CT	Central African Republic

Appendix D - Countries

FIPS 10-3

<u>Code</u>	<u>Name</u>
CD	Chad
CI	Chile
CH	China
KT	Christmas Island
IP	Clipperton Island
CK	Cocos (Keeling) Islands
CO	Colombia
CN	Comoros
CF	Congo
CW	Cook Islands
CR	Coral Sea Islands
CS	Costa Rica
IV	Cote D' Ivoire
HR	Croatia
CY	Cyprus
EZ	Czech Republic
CZ	Czechoslovakia
DA	Denmark
DJ	Djibouti
DO	Dominica
DR	Dominican Republic
EC	Ecuador
EG	Egypt
ES	El Salvador
EK	Equatorial Guinea
ER	Eritrea
EN	Estonia
ET	Ethiopia
EU	Europa Island
FA	Falkland Is (Islas Malvinas)
FK	Falkland Is (Islas Malvinas)
FO	Faroe Islands
FM	Fed States Of Micronesia
FJ	Fiji
FI	Finland
ZZ	Foreign
FS	Fr So & Antarctic Lands
FR	France
FG	French Guiana
FP	French Polynesia
GB	Gabon
GA	Gambia, The
GZ	Gaza Strip
GG	Georgia
GC	German Democratic Republic
BZ	Germany, Berlin
GM	Germany
GE	Germany, Federal Republic Of
GH	Ghana
GI	Gibraltar
GO	Glorioso Islands
GR	Greece

Appendix D - Countries

FIPS 10-3

<u>Code</u>	<u>Name</u>
GL	Greenland
GJ	Grenada
GP	Guadeloupe
GQ	Guam
GT	Guatemala
GK	Guernsey
GV	Guinea
PU	Guinea-Bissau
GY	Guyana
HA	Haiti
HM	Heard Is & Mcdonald Islands
HO	Honduras
HK	Hong Kong
HQ	Howland Island
HU	Hungary
IC	Iceland
IN	India
ID	Indonesia
IR	Iran
IZ	Iraq
IY	Iraq-Saudi Arabia Neutral Zone
EI	Ireland
IS	Israel
IT	Italy
JM	Jamaica
JN	Jan Mayen
JA	Japan
DQ	Jarvis Island
JE	Jersey
JQ	Johnston Atoll
JO	Jordan
JU	Juan De Nova Island
KZ	Kazakhstan
KE	Kenya
KQ	Kingman Reef
KR	Kiribati
KN	Korea, Democratic Peoples Rep
KS	Korea, Republic Of
KU	Kuwait
KG	Kyrgyzstan
LA	Laos
LG	Latvia
LE	Lebanon
LT	Lesotho
LI	Liberia
LY	Libya
LS	Liechtenstein
LH	Lithuania
LU	Luxembourg
MC	Macau
MK	Macedonia
MA	Madagascar

Appendix D - Countries

FIPS 10-3

<u>Code</u>	<u>Name</u>
MI	Malawi
MY	Malaysia
MV	Maldives
ML	Mali
MT	Malta
IM	Man, Isle Of
RM	Marshall Islands
MB	Martinique
MR	Mauritania
MP	Mauritius
MF	Mayotte
MX	Mexico
MQ	Midway Islands
MD	Moldova
MN	Monaco
MG	Mongolia
MW	Montenegro
MH	Montserrat
MO	Morocco
MZ	Mozambique
WA	Namibia
NR	Nauru
Bq	Navassa Island
NP	Nepal
NL	Netherlands
NA	Netherlands Antilles
NT	Netherlands Antilles
NC	New Caledonia
NZ	New Zealand
NU	Nicaragua
NG	Niger
NI	Nigeria
NE	Niue
NF	Norfolk Island
CQ	Northern Mariana Island
NO	Norway
MU	Oman
PK	Pakistan
LQ	Palmyra Atoll
PM	Panama
PP	Papua New Guinea
PF	Paracel Islands
PA	Paraguay
PE	Peru
RP	Philippines
PC	Pitcairn Islands
PL	Poland
PO	Portugal
PT	Portuguese Timor
RQ	Puerto Rico
QA	Qatar
RE	Reunion

Appendix D - Countries

FIPS 10-3

<u>Code</u>	<u>Name</u>
RO	Romania
RS	Russia
RW	Rwanda
SX	S Georgia & S Sandwich Islands
SM	San Marino
TP	Sao Tome And Principe
SA	Saudi Arabia
SG	Senegal
SR	Serbia
SE	Seychelles
SL	Sierra Leone
SN	Singapore
LO	Slovakia
SI	Slovenia
B.	Solomon Islands
SO	Somalia
SF	South Africa
SP	Spain
PG	Spratly Islands
CE	Sri Lanka
SH	St. Helena
SC	St. Kitts And Nevis
ST	St. Lucia
SB	St. Pierre And Miquelon
VC	St. Vincent Grenadines
SU	Sudan
NS	Suriname
SV	Svalbard
WZ	Swaziland
SW	Sweden
SZ	Switzerland
SY	Syria
PS	T T Pac Isl
TW	Taiwan
TI	Tajikistan
TZ	Tanzania, United Rep. Of
TH	Thailand
TO	Togo
TL	Tokelau
TN	Tonga
TD	Trinidad And Tobago
TE	Tromelin Island
NQ	Trust Terr. Of Pacific Islands
TS	Tunisia
TU	Turkey
TX	Turkmenistan
TK	Turks And Caicos Isl
TV	Tuvalu
IQ	U S Misc Pacific Islands
UG	Uganda
UP	Ukraine
UR	Union Of Soviet Soc. Rep.

Appendix D - Countries

FIPS 10-3

<u>Code</u>	<u>Name</u>
TC	United Arab Emirates
UK	United Kingdom
US	United States
UY	Uruguay
UZ	Uzbekistan
NH	Vanuatu
VT	Vatican City
VE	Venezuela
VM	Vietnam
VQ	Virgin Islands
WQ	Wake Island
WF	Wallis And Futuna
WE	West Bank
WI	Western Sahara
WS	Western Samoa
YM	Yemen
YS	Yemen (Aden)
YR	Yemen (Sanaa)
YO	Yugoslavia
CG	Zaire
ZA	Zambia
ZI	Zimbabwe